

Gasket Material Specification

Lincoln Binns gaskets are made of silicone rubber sponge.

They are electrically non-conductive.

They are relatively unaffected by temperatures from -90C to +250C and are rated for continuous use over the temperature range -60C to +200C.

They decompose at 400-500C leaving an inert non-flammable and electrically non-conducting residue.

Resistance to electrical arcing, corona, UV light and ozone is good.

Physical Properties

Test Method

Compression Stress at 40%Kpa	90+/-20	BS4443 Part 1 Method 5B
Compression Set -150C for 70 hrs Recovery period 48hrs, 25% compression	6%	BS4443 Part 1 Method 6A

Resistance to heat ageing

After 168 hrs at 150C

Compression Stress at 40%Kpa	90+/-20	BS4443 Part 1 Method 5B
Compression Set -150C for 70 hrs Recovery period 48hrs, 25% compression	5%	BS4443 Part 1 Method 6A

(i.e. no change)

Product and data are subject to change without notice. User knows application and must determine fitness for purpose and appropriateness of advice verbal or written. See terms and conditions of sale.